

Attorney Docket No. 22564-0707

SEQUENCE LISTING

<110> Quantum Dot Corporation
The Government of the United States of America, as represented by the
Secretary, Department of Health and Human Services
Bittner, Michael
Wong, Edith Y.
Bruchez, Marcel P. Jr.

<120> OLIGONUCLEOTIDE-TAGGED SEMICONDUCTOR
NANOCRYSTALS FOR MICROARRAY AND FLUORESCENCE IN SITU
HYBRIDIZATION

<130> 22564-0707

<140> US 09/766,273

<141> 2001-01-18

<150> US 60/176,793

<151> 2000-01-18

<160> 15

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 70

<212> DNA

<213> Homo sapiens

<400> 1

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 70

<212> DNA

<213> Homo sapiens

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Attorney Docket No. 22564-0707

<210> 5
<211> 50
<212> DNA
<213> Homo sapiens

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<211> 50
<212> DNA
<213> Homo sapiens

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<210> 7
<211> 50
<212> DNA
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<400> 7
ccaagtgaaa acaatctaac cagaaagctt taacatctgt cagttaagct 50

<210> 8
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<212> DNA
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<213> Artificial Sequence

<220>
<223> Complement oligo with generic tag

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<211> 63
<212> DNA
<213> Artificial Sequence

<220>
<223> Complement oligo with generic tag

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<210> 11
<211> 63
<212> DNA
<213> Artificial Sequence

Attorney Docket No. 22564-0707

<220>

<223> Complement oligo with generic tag

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<210> 12

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Complement oligo with generic tag

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<210> 13

<211> 29

<212> DNA

<213> Artificial Sequence

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<223> Oligo for attachment to SCNCs

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<210> 14

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<212> DNA

<213> Artificial Sequence

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<223> Oligo for attachment to SCNCs

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<210> 15

<211> 41

<212> DNA

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<223> Reverse transcription primer including
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<221> misc_feature

<222> (1)...(41)

<223> n = A,T,C or G

<400> 15

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